Synthesize Evidence for HIV Prevention



Project Title	Synthesize Evidence for HIV Prevention
FIOIEGI	Learn to use state-of-the-art software tools to screen, code and evaluate HIV prevention research. Help us synthesize evidence to support HIV prevention and contribute to Ending the HIV Epidemic.
Country	United States

Project Description

At the Centers for Disease Control and Prevention (CDC) in the Division of HIV/AIDS Prevention, we are joining many other federal agencies to work towards Ending the HIV Epidemic: A Plan for America (EHE) (https://www.hiv.gov/federal-response/ending-the-hiv-epidemic/overview), which aims to end the HIV epidemic in the United States by 2030. Our project involves conducting systematic reviews to synthesize evidence for HIV prevention. We do this by identifying, evaluating and summarizing data from published research studies. We conduct a massive literature search and use the latest software tools to screen thousands of articles. We then use systematic review methods to abstract data and conduct data analyses to determine the evidence from the literature. We document our findings in research papers that we publish in top-notch scientific journals. We also present our findings at local and national conferences. This position will primarily assist with screening and coding of studies with exposure to the other steps in our process including developing presentations and manuscripts.

Required Skills or Interests

Skill(s)
Analytical writing
Coding
Data analysis
Research
Writing

Additional Information

This position will be on the Research, Synthesis and Translation Team (RSTT) in the Division of HIV/AIDS Prevention. Our team is responsible for evaluating and synthesizing HIV/AIDS literature to identify evidence-based interventions and best practices for reducing HIV infection and transmission. We conduct systematic reviews and meta-analyses on various topics, including risk reduction interventions (e.g., condom distribution, partner notification and referral services), medication adherence among HIV-positive persons, linking and retaining HIV-positive persons in care and Pre-exposure prophylaxis (PrEP). In addition, the team conducts and publishes systematic reviews and meta-analyses on HIV behavioral interventions for populations disproportionately affected by the HIV epidemic (e.g., African Americans, Hispanic/Latinos, women of color, transgender persons and men who have sex with men). To see some of our work and publications, please go to: https://www.cdc.gov/hiv/research/interventionresearch/compendium/index.html and https://www.cdc.gov/hiv/dhap/prb/prs/publications.html

Language Requirements

None